



PTO/SB/21 (08-03)  
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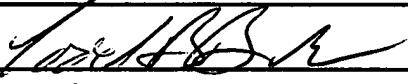
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/645,930  Filing Date August 22, 2003  First Named Inventor Helen Strekalova et al.  Art Unit 1645  Examiner Name Not Yet Assigned
Total Number of Pages in This Submission	9	Attorney Docket Number 020187.0231PTUS

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Todd Buck, Reg No. 48,574	
Signature		
Date	January 8, 2004	

### CERTIFICATE OF MAILING

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Helen Strekalova et al. Confirmation No.: 8279

Application No. : 10/645,930 Group Art Unit: 1645

Filed : August 22, 2003 Examiner: Not yet assigned

For : METHODS FOR DIAGNOSING DEMENTIA-RELATED  
NEUROLOGICAL DISORDERS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 (b)(3)**

Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. § 1.56, Applicants direct the attention of the Patent and Trademark Office to the references listed on the attached PTO/SB/08a. Submission of these citations and the enclosed references is, in no way, an admission that these cited referenced constitute prior art against the subject matter claimed in the above-captioned application. Copies of the references are being submitted herewith.

Applicant respectfully requests that each of the cited references be considered during the prosecution, and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

It is believed that this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. Thus, under 37 C.F.R. 1.97(b)(3), no certification or fee is required.

Please credit or debit Deposit Account No. 50-2228 as needed to ensure consideration of the disclosed information.

Respectfully submitted,

Date: January, 8/2004

By:

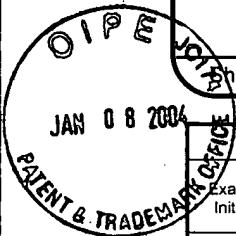


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/645,930
(use as many sheets as necessary)		Filing Date	August 22, 2003
		First Named Inventor	Helen Strekalova
		Art Unit	1645
		Examiner Name	Not Yet Assigned
Sheet	1	of	5
		Attorney Docket Number	020187.0231PTUS



## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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PDA

JAN 08 2004

## **U.S. PATENT DOCUMENTS**

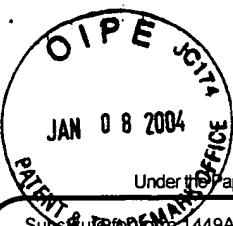
## FOREIGN PATENT DOCUMENTS

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				Filing Date	August 22, 2003
				First Named Inventor	Helen Strekalova
				Group Art Unit	1645
				Examiner Name	Unassigned
Sheet	2	of	5	Attorney Docket Number	020187.0231PTUS

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		ANDREASEN N, et al. Evaluation of CSF-tau and CSF-Abeta42 as diagnostic markers for Alzheimer disease in clinical practice. Arch Neurol, Mar 2001; 58:373-379.		T <sup>2</sup>
		BARBEAU D, et al. Decreased expression of the embryonic form of the neural cell adhesion molecule in schizophrenic brains. Proc Natl Acad Sci U S A March1995; 92:2785-2789.		
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		GALASKO D. Cerebrospinal fluid opens a window on Alzheimer disease. Arch Neurol. June 1999; 56:655-656.		

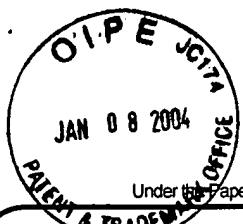
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				Application Number	10/645,930
				Filing Date	August 22, 2003
				First Named Inventor	Helen Strekalova
				Group Art Unit	1645
				Examiner Name	Unassigned
Sheet	3	of	5	Attorney Docket Number	020187.0231PTUS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		GARLIND A, et al. Soluble interleukin-1 receptor type II levels are elevated in cerebrospinal fluid in Alzheimer's disease patients. Brain Res 1999; 826:112-116.		
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		KAMIGUCHI H, et al. Role of L1 in neural development: what the knockouts tell us. Mol Cell Neurosci 1998; 12:48-55.		

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Application Number	10/645,930
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First Named Inventor	Helen Strekalova
Group Art Unit	1645
Examiner Name	Unassigned

Attorney Docket Number 020187.0231PTUS

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		LAMMICH S, et al. Constitutive and regulated alpha-secretase cleavage of Alzheimer's amyloid precursor protein by a disintegrin metalloprotease. Proc Natl Acad Sci U S A, Mar. 1999; 96:3922-3927.	
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		MILLER PD, et al. Regional distribution of neural cell adhesion molecule (N-CAM) and L1 in human and rodent hippocampus. J Comp Neurol, June 1993; 327:341-349	
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		PURCELL AE, et al. Assessment of neural cell adhesion molecule (NCAM) in autistic serum and postmortem brain. J Autism Dev Disord. April 2001; 31:183-194.	

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		ROMAN GC, et al. Vascular dementia: diagnostic criteria for research studies. Report of the NINDS-AIREN International Workshop. Neurology, Feb. 1993; 43:250-260.	
		RONN LC, et al. The neural cell adhesion molecule in synaptic plasticity and ageing. Int J Dev Neurosci 2000; 18:193-199.	
		ROSENTHAL A, et al. Aberrant splicing of neural cell adhesion molecule L1 mRNA in a family with X-linked hydrocephalus. Nat Genet 1992; 2:107-112.	
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		WHEAL HV, et al. Molecular mechanisms that underlie structural and functional changes at the postsynaptic membrane during synaptic plasticity. Prog Neurobiol 1998; 55:611-640.	

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